Amendments to the Specification:

Please replace the paragraph beginning on page 1, with the following rewritten paragraph:

-- The present invention is related to the following applications entitled "Method and Apparatus for Counting Instruction Execution and Data Accesses", serial no. [[_____]] 10/675,777, attorney docket no. AUS920030477US1, filed on September 30, 2003; "Method and Apparatus for Selectively Counting Instructions and Data Accesses", serial no. [[_____]] 10/674,604, attorney docket no. AUS920030478US1, filed on September 30, 2003; "Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations", serial no. [[_____]] 10/675,831, attorney docket no. AUS920030479US1, filed on September 30, 2003; "Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold", serial no. [[_____]] 10/675,778, attorney docket no. AUS920030480US1, filed on September 30, 2003; "Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations", serial no. [[_____]] 10/675,776, attorney docket no. AUS920030481US1, filed on September 30, 2003; "Method and Apparatus for Debug Support for Individual Instructions and Memory Locations", serial no. [[_____]] 10/675,751, attorney docket no. AUS920030482US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Select Instructions for Selective Counting", serial no. [[_____]] 10/675,721, attorney docket no. AUS920030483US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Count Instruction Execution for Applications", serial no. [[_____]] 10/675,642, attorney docket no. AUS920030484US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Take an Exception on Specified Instructions", serial no. [[_____]] 10/675,606, attorney docket no. AUS920030485US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Profile Applications", serial no. [[_____]] 10/675,783, attorney docket no. AUS920030486US1, filed on September 30, 2003; "Method and Apparatus for Counting Instruction and Memory Location Ranges", serial no. [[_____]] 10/675,872, attorney docket no. AUS920030487US1, filed on September 30, 2003; "Method and Apparatus for Providing Pre and Post Handlers for Recording Events", serial no. [[_____]] 10/757,192, attorney docket no. AUS920030543US1, filed on [[_____]] January 14, 2004; "Method and Apparatus for Maintaining Performance Monitoring Structures in a Page Table for Use in Monitoring Performance of a Computer Program", serial no. [[_____]] 10/757,250, attorney docket no. AUS920030488US1, filed on [[_____]] January 14, 2004; "Method and Apparatus for Identifying False Cache Line Sharing", serial no. [[_____]] 10/757,248, attorney docket no. AUS920030554US1, filed on [[_____]] January 14, 2004; and "Method and Apparatus for

Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information", serial no. [[_____]] 10/757,197, attorney docket no. AUS920030556US1, filed on [[_____]] January 14, 2004. All of the above related applications are assigned to the same assignee, and incorporated herein by reference.--